

**CLAIMS**

1. A fibrescope training apparatus comprising mouth and/or nose aperture(s) leading to a network of multiple pathways through which a fibrescope may be manipulated, the pathways formed by connection together of a number of individual branch components.

2. A fibrescope training apparatus according to claim 1 wherein at least some of said individual branch components are of a general Y-configuration comprising an entry end and at least one exit end, which may be connected together sequentially to form an expanding number of pathways in two or three dimensions.

Sub A1 3. A fibrescope training apparatus according to either one of claims 1 and 2 further including a component representing an internal organ, connectable to a branch component and comprising an entry passage that expands into an internal cavity.

4. A fibrescope training apparatus according to claim 3 wherein the internal cavity of the organ component also reduces to an exit passage from the internal cavity.

Sub A2 5. A fibrescope training apparatus according to either one of claims 3 and 4 wherein the internal organ component comprises one or more annular intermediate parts around the internal cavity which can be added or removed to change the size of the cavity within the internal organ component.

6. A fibrescope training apparatus according to claim 5 wherein one or more of said annular part(s) supports a diaphragm extending across the cavity within the internal organ component, with an aperture through the diaphragm through which a user may manipulate a fibrescope.

7. A fibrescope training mannequin according to claim 6 wherein the aperture through the diaphragm is off-centre relative to a longitudinal axis through the internal cavity.

Sub A 3 8. A fibrescope training apparatus according to any one of claims 1 to 7 further comprising one or more cap components connectable to an exit end of a branch component.

5 9. A fibrescope training apparatus according to claim 8 wherein one or more of said cap(s) comprises a symbol, object, or image on the underside of the cap which faces into the branch component when the cap is connected to the exit end of the branch component.

Sub A 4 10 10. A fibrescope training apparatus according to any one of claims 1 to 9 wherein one or more of the branch components comprises an aperture through a side of the component into the interior of the component between the entry end and the exit end, and further comprising one or more caps including a part adapted to fit in said aperture and an end comprising a symbol, object, or image which will face into the interior of the branch component when the cap is in place.  
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11. A fibrescope training apparatus according to claim 9 or 10 wherein the symbol(s), object(s), or image(s) is/are asymmetrical.

20 12. A fibrescope training apparatus according to any one of claims 1 to 11 comprising a mouth aperture and including a protruding web inside the mouth aperture which simulates a patient's tongue.

25 13. A fibrescope training apparatus according to any one of the preceding claims including means for introducing a flow of air and a liquid to create bubbles or a foam within the interior of the apparatus.

30 14. A fibrescope training apparatus according to any one of claims 1 to 13 comprising an oral and nasal cavity component including said mouth and nose apertures, wherein said mouth and nose apertures lead to oral and nasal cavities and said oral and nasal cavities lead to and join at an exit end from the oral and nasal cavity component, and including a protruding web inside the oral cavity which simulates a patient's tongue.

15. A fibrescope training apparatus according to any one of claims 1 to 14 of the preceding claims including means to introduce a lubricating liquid to interior surfaces of the apparatus.

5 16. A fibrescope training apparatus according to claim 14 including means to introduce a lubricating liquid to interior surfaces of the oral and nasal component.

Sub R<sup>6</sup> 7 17. A fibrescope training apparatus according to any one of claims 1 to 16 further comprising a body enclosure in which the fibrescope training apparatus is  
10 housed.

18. A fibrescope training apparatus comprising an oral and nasal cavity part including a mouth aperture and a nose aperture which lead to oral and nasal cavities, which oral and nasal cavities join and lead to at least one internal organ  
15 part representing an internal organ and comprising an entry passage that expands into a larger internal cavity.

19. A fibrescope training apparatus according to claim 18 wherein the internal  
20 organ part comprises one or more annular intermediate parts around the internal cavity which can be added or removed to change the size of the cavity within the internal organ part.

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